

CLAIMS:

1. Optical data storage medium (10) comprising
a first disc (11) and a second disc (12) both having an access surface (16) and
a storage layer covered by the access surface, wherein the storage layer is adapted to be
accessed by a laser beam via the access surface,
5 characterized in that the first disc and the second disc are adapted to be
attached to each other in such a way, that the access surface of the first disc covers the access
surface of the second disc.
2. Optical data storage medium according to claim 1, wherein the first disc has a
10 cavity in the access surface adapted to receive the access surface of the second disc.
3. Optical data storage medium according to claim 2, wherein the cavity of the
first disc has an edge corresponding to an edge of the access surface of the second disc.
- 15 4. Optical data storage medium according to claim 3, wherein the edge of the
cavity of the first disc and the edge of the access surface of the second disc both constitute
circles having the same diameter.
5. Optical data storage medium according to claim 1, wherein the first disc
20 comprises a column perpendicularly protruding from the access surface of the first disc and
wherein the second disc comprises a surface opposite to the access surface and a hole for
receiving said column, said hole extending from the access surface to the opposite surface of
the second disc.
- 25 6. Optical data storage medium according to claim 5, wherein a cross section of
said column corresponds to a cross section of said hole.
7. Optical data storage medium according to claim 6, wherein the cross section of
said column and said hole both constitute circles having the same diameter.

8. Optical data storage medium according to claim 5, wherein said column is adapted to protrude from the opposite surface of the second disc, when said column is inserted in said hole.
- 5 9. Optical data storage medium according to claim 6, comprising a lock adapted to being attached to the part of the column protruding from the opposite surface of the second disc in order to fasten the first disc to the second disc.
- 10 10. First disc or second disc as defined in any one of the preceding claims.
11. Device for reproducing information from or recording information into at least one storage layer of an optical data storage medium according to any one of claims 1 – 10, comprising
- 15 - means for inserting at least one of the first disc and the second disc into the device,
- means for positioning and rotating at least one of said first disc and said second disc such that the at least one storage layer is readable by the laser beam.
12. Device according to claim 11, additionally comprising
- 20 - means for separating the first disc and the second disc from each other.